

$\text{Li}^+ \text{Cl}^-$
Cation & Anion

① CATION IS NAMED first
NAME Doesn't Change

② ANION Second - ADD "ide"
to its base
Lithium Chloride

<u>Oxygen</u>	→	Oxide
<u>Nitrogen</u>	→	Nitride
<u>Carbon</u>	→	Carbide
<u>FLUORINE</u>	→	FLUORIDE
<u>SULfer</u>	→	SULFIDE
<u>Phosphorous</u>	→	Phosphide
<u>Chlorine</u>	→	Chloride
<u>Iodine</u>	→	Iodide
<u>Bromine</u>	→	Bromide

NaCl	Sodium Chloride
Na_2S	Sodium Sulfide
CsI	Cesium Iodide
AlBr_3	Aluminum Bromide
CF_4	Carbon Fluoride

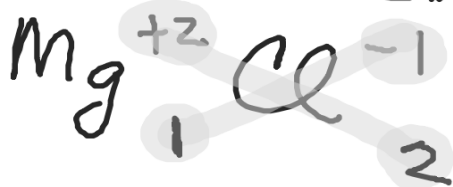
Potassium Iodide



1) DROP signs
2) AND then Cross



Magnesium Chloride

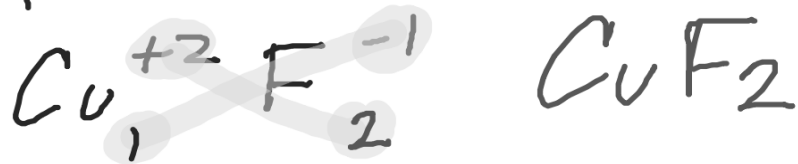


IRON(III) OXIDE



+3 tells us that this
IRON HAS 3 VALENCE e^-

COPPER II FLUORIDE



Zinc (III) Sulfide

